

modification

requests?

PUBLIC NOTICE

HAZARDOUS WASTE PERMIT MODIFICATION REQUESTS

Pueblo Chemical Agent-Destruction Pilot Plant (PCAPP)
Research, Development and Demonstration (RD&D) Permit
#CO-04-07-01-01

U.S. Army Pueblo Chemical Depot (PCD) 45825 Highway 96 East, Pueblo, Colorado 81006-9330



The U.S. Army and its contractor, Bechtel National, Inc., operate the Pueblo Chemical Agent-Destruction Pilot Plant destroying mustard-containing chemical munitions stored at Pueblo Chemical Depot. The Colorado Department of Public Health and Environment issued the Research, Development, and Demonstration Permit on July 1, 2004. The Army and Bechtel are now applying for the following Class 2 permit modification: Modification #278, Agent Filtration Area (AFA) Carbon Changeout: This permit modification request seeks approval of an alternate means for meeting the *Pilot* Test Demonstration Plan permit condition regarding establishment of a baseline for removal of 1,2-dichloroethane by the Agent Filtration Area carbon filter units, and the What is the implementation of an action level for determining when carbon changeout is required. The purpose of these proposed alternative meets the objectives of and will replace the requirement for the ninepermit day Integrated Facility Demonstration, as described in the Pilot Test Demonstration Plan. modification requests? The proposed alternative includes the initial changeout of carbon beds 3, 4, and 5 in Agent Filtration Area filter unit 16, and carbon bed 5 in Agent Filtration Area filter units 7 through 15. Filter unit 16 carbon beds will be changed out first because the feed concentrations of 1,2-dichlorethane are highest at filter unit 16. Change out of carbon bed 5 on each of the remaining 9 filter units will begin when filter unit 16 carbon beds 3, 4, and 5 replacement is complete. Sampling and analysis for 1,2-dichloroethane between carbon beds 5 and 6 will be performed once per calendar week after initial replacement of carbon bed 5 in the operating (on-line) AFA filter units. When post-carbon-bed 5 results of \geq 15 micrograms per cubic meter for 1,2-dichloroethane are detected for a given filter unit, replacement of carbon beds 3, 4, and 5 in that specific filter unit will be scheduled. A public meeting to discuss this permit modification request will be held in Pueblo at the When is the public District Attorney's office, 701 Court Street (main 1st floor conference room), at 2:00 p.m. meeting? on July 31, 2019. A copy of this permit modification request is available for review by the general public during regular business hours at: Where can I find → Robert Hoag Rawlings Public Library, 100 East Abriendo Avenue, Pueblo, CO 81004 copies of these → McHarg Community Center, 405 2nd Lane, Avondale, CO 81022 permit → Boone Community Center, 421 East First Street, Boone, CO 81025

→ Pueblo Chemical Stockpile Outreach Office, 104 W. B Street, Pueblo, CO 81003

→ Colorado Department of Public Health and Environment, Hazardous Materials and Waste

Management Division Records Center, 4300 Cherry Creek Drive South, Denver, Colorado 80246



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The public comment period is from June 18, 2019 through August 17, 2019. Written comments regarding this permit modification request must be submitted to:

Mr. Kevin Mackey, Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division, HMWMD-B2, 4300 Cherry Creek Drive South,

Denver, Colorado 80246-1530 Email: Kevin.Mackey@state.co.us

How long is the comment period?

Please note:

FAILURE TO RAISE AN ISSUE OR PROVIDE INFORMATION DURING THE PUBLIC COMMENT PERIOD MAY PREVENT YOU FROM RAISING THAT ISSUE OR SUBMITTING SUCH INFORMATION IN AN APPEAL OF THE DEPARTMENT'S FINAL DECISION - 6 CCR 1007-3, SECTION 100.506(d)(1)(vi).

The Division Director will approve, modify or disapprove the permit modification request based on technical and regulatory review of the request and after considering all comments from the public.

For more information, please contact:

Sandy Romero, Bechtel National, Inc.

→ Phone: 719-549-5280 Email: svromero@bechtel.com **Ron Eccher, Pueblo Chemical Stockpile Outreach Office**→ Phone: 719-546-0400 Email: ronald.eccher@iem.com

Who can I talk to about this?

Jeannine Natterman, Colorado Department of Public Health and Environment

→ Toll Free: 1-888-569-1831, ext. 3303 Email: <u>Jeannine.Natterman@state.co.us</u>

The permittee's compliance history during the life of the permit is available from Mr. Kevin Mackey of the Colorado Department of Public Health and Environment, at Kevin.Mackey@state.co.us or phone 303-692-3426, or toll free at (888) 569-1831 ext. 3426.